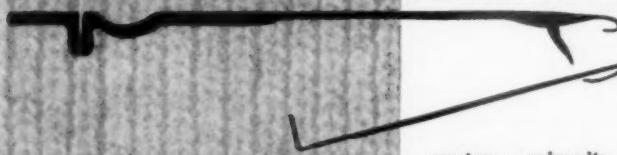


ABSTRACTED

Knitted Outerwear Times



the official publication of the
national knitted outerwear association
386 park avenue south, new york 16, new york

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REVIEW
INSTITUTE OF TEXTILE
TECHNOLOGY

JUL 24 1961

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sweaters • swim suits • infantswear • knit fabrics • polo shirts • gloves

ARLBERTWEARVILLE, VA

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Vol. 30

MONDAY, JULY 10, 1961

No. 29

Women's & Misses'

Color Interest Cited At Show

By FLORENCE M. TAYLOR

INDIANAPOLIS, Ind.—Retailers were optimistic at the fall and back-to-school market held by the Indiana Women's and Children's Apparel Club, Inc. Buying was said to be better than a year ago, and prompt deliveries were demanded. Interest in brighter, jewel-tone colors was the important trend. The show was held June 21-22 at the Claypool Hotel.

There was little fill-in buying. The late season was attributed to slow consumer buying but where the warm weather has already arrived, business has been good.

Earl L. Swartz, Famous Knitwear Corp., which carries a children's line, stated the big trend is to the Scandinavian patterns in bulky slipover sweaters. Popular in the size-range from 7-14 in the girl's line, is an Orlon bulky in magenta, kelly green and the orange family. The popular collar style is the double cowl in a semi-boat neck type. Collars may be in a solid color which is repeated in the sleeve band and waist band, or it may echo the body design.

Louis Fried, Jane Irwill Knitwear Corp., said the buyers were interested in unusual things, and that they wanted coordinated sweaters and skirts. The firm showed an unusual group of novelty bulky knits for ladies and teenagers.

Shetlands, fur blends and angoras were favored. Bulkies in general sold well. A marked

return to wool was cited. Bright colors of orange, magenta and gold were popular.

Strong colors, according to Vernel Calvert, Imperial Sportswear Co., were magentas, peacock blue, emerald green and taupe. White, he said, was the favorite, however.

Next in importance to bulkies, he reported, were the fur blends in both pullovers and cardigans with skirts to match. The same applied to flat knits and jerseys.

Men's and ladies' sweaters to match in V-neck zephyr wool pullovers were especially good. Olive, blue and ivy against a white background were the three top colors. The combination of black and white was strongest.

Staple colors were predominant in the children's line since girls' skirts come in these colors. Royal, red and white sold well in bulky items.

Mary V. Stone, Amp Knitting Mills, showed a tweed wool knitted dress which drew a great deal of interest. The style was sheath with jewel neckline. A handsome black and white number had a black tie belt. A brown and beige had a keyhole neck.

Victor Wyler, Regal Knitwear Co., said the popular fiber in children's wear in sizes 3-6x was Orlon, and in 10-16 ranges, wool and mohair. Long sleeve pullovers are important. He cites orange, green, blue magic, magenta mist and golden spice as favorites with blue magic the number one color.

Gordon M. Levine, Morrison Knitwear, called attention to the interest in jewel-tone colors. The bulky look is extremely important, he added.



VINCENT LOMBARDI

Italy Confers High Honor On Dr. Vincent Lombardi

MIAMI, Fla.—Dr. Vincent Lombardi, knitting machine inventor, was awarded the title of Cavaliere in the Order Al Merito Della Repubblica by the Italian government.

The presentation was made by Dr. J. M. Gaetani, Italian vice consul here, representing the president of Italy, who conferred the honor on Dr. Lombardi.

Among Dr. Lombardi's many inventions is the famed Lombardi pattern wrap knitting machine, manufactured by Scott & Williams, Inc.

5,000 Sweater Wk. Flyers Mailed To Retailers

The National Knitted Outerwear Foundation has mailed 5,000 brochures to retailers heralding Sweater Week, September 18-24.

National Knitted Outerwear Association members have received 105,000 labels for attachment to correspondence and invoices to mark the event.

Union And League Open Discussion On New Contract

Negotiations are currently underway between the United Knitwear Manufacturers League and the Knit Goods Workers Union, Local 155, ILGWU, for a new wage agreement covering knitting mills in the Metropolitan New York area. The League is the local manufacturers collective bargaining unit. The current agreement will expire on Saturday, July 15.

At the initial meeting held on June 28, representatives of both the League and Union exchanged proposals for terms of a new agreement. Although the initial session ran several hours, no agreement was reached at the conclusion of the meeting.

Spokesman for the League's bargaining committee was Harold Korzenik, UKML counsel. The union delegation was headed by Louis Nelson, Local 155 manager and a vice president of the International Ladies Garment Workers Union. Mr. Nelson reportedly expressed the hope at the meeting that the unbroken record of peaceful agreement in the local industry will not be marred this year after 27 years of amicable relations.

Both groups are scheduled to hold another meeting on Tuesday, July 10.

The agreement which will expire next Saturday had been negotiated in July, 1958, and was the first three-year agreement to be signed in the local area. The agreement at that time provided for wage increases for mechanics, cutters and knitters, amounting to \$4.00 a week and to all overtime workers to the tune of \$3.00 weekly.

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Knitted Outerwear Times

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The Knitted Outerwear Times being the official publication of the National Knitted Outerwear Association, is exclusively devoted to the dissemination of information, the exchange of opinion, the stimulation of trade, and the general improvement of the knitted outerwear industry in accordance with the Association's basic objectives as expressed in the preamble of its by-laws.

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Production Techniques

How Knitfabs Produces Double Jersey

By CHARLES REICHMAN, Editor

DEVELOPMENT of the double jersey vogue has created a new type of yardgoods knitting mill in the industry—the plant specializing wholly in the manufacture of these plain and fancy rib outerwear fabrics. Under the knitted yardgoods industry's existing form of organization, most fabric mills are primarily set up for the manufacture of plain and patterned single needle jersey fabrics on sinker top machinery and supplement this predominant production with limited output of double jersey materials. Most of the specialty double jersey fabric mills are relatively new enterprises; some have been organized by large weaving mills as adjuncts to their more extensive woven cloth facilities, while others are outgrowths from conventional yardgoods knitting plants.

Among the first of the specialty double jersey mills of the latter type to go into operation is Knitfabs Corp. in Long Island City, just across the river from the plants of the Seventh Avenue cutters to whom most of its output is sold. Actually Knitfabs ships cloth to mills and cutters across the country but the greater part of its production is channeled to big name dress cutters in New York's bustling garment center.

Year Old

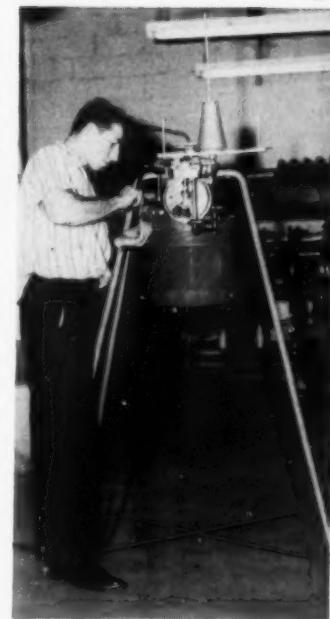
Although in operation only a year, Knitfabs has already established its mark as one of the principal resources for double pique and rib jacquard fabrics. A division of the well-known Flagg - Utica Corporation, the mill is housed in a functional one-level brick structure and is equipped to produce in excess of 20,000 yards of double jersey fabric weekly.

Basis of the mill's operation is 12 Morat Seuma fancy rib yardgoods machines and a Fouquet Model SMJ tubular rib jacquard unit. Three additional Fouquet units, two Wildman Jacquard Challengers, five more Morats and two Lombardi Model LPWs, are presently on order to back up the basic battery of Morat machines. The latter are 30-inch diameter machines in 16 and 18 cut. The machines on order are primarily 18-cut units.

Although designed primarily

as a double jersey yardgoods facility, the plant is also equipped with several Universal and Stoll V-bed flat machines for the manufacture of rib trims to coordinate with the double knit body cloth the mill produces. The rib trim operation is designed solely as a convenience to Knitfabs' cutter customers. No rib trimming is sold other than in conjunction with double jersey fabric.

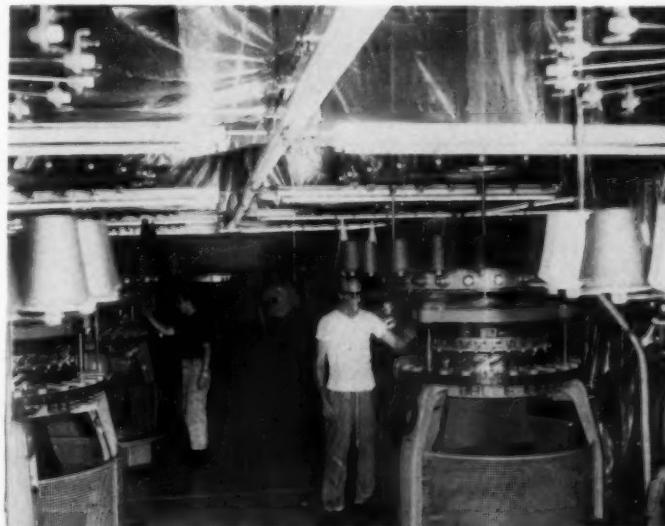
Yarn for conversion into double jersey cloth is purchased by the mill in the natural and package dyed on a commission basis to the mill's own color specifications. To assure trouble-free knitting and the production of quality cloth, all yarn received from package dyers, although already put up on knitting cones, is backwound to assure a yarn package of optimum softness for knitting and as free as possible of knitting and yarn defects. In backwinding, yarns are given an additional lubrication and particular attention is paid to



Yarns are checked out in advance on this Fouquet single feed spring needle machine. If the fabric produced on this unit is uniform the chances are, the mill has found from experience, that the yarn will produce a similar type of uniform cloth on the double knit machines.

breaking out oversized knots and eliminating slubs, neps and thick and thin spots in the yarn.

(Continued on Page 5)



Section of Knitfabs knitting department showing Morat machines set up with and without pattern wheels for the knitting of rib jacquard and plain double pique cloth, respectively. Each machine can be segregated to prevent fly contamination by means of plastic draw screens. Ample light is supplied to each unit by a double bank of fluorescent lights on all four sides of the machine.

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Knitted Outerwear Times

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Right now, wool is the principal fiber in Knitfab's knitting yarns. The wool yarns are spun on the American worsted system and range in size from single 28s to single 32s. Although it is expected that wool will continue to be the mainstay of the mill's double jersey fabrics, a program of utilizing synthetic fiber yarns and blends of synthetics with wool is now being instituted. In addition, Knitfab's will also shortly be turning out double jersey fabrics in Durene cotton yarn ranging in size from 40/2 to 60/2 c.c.

Man-Made Fibers

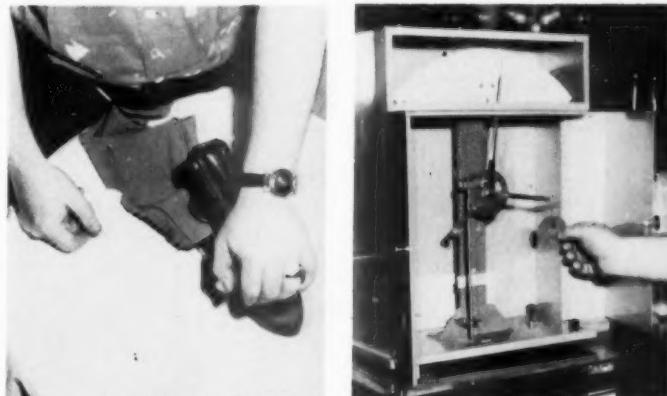
Synthetic fiber yarns being evaluated include 80/20 Orlon and wool blends, 100 per cent Acrilan yarns and Ban-Lon-processed textured filament nylon yarns.

In the knitting room, the Morat machines are laid out in rows in such a fashion that each unit can be screened off from those adjacent to it in the event machine segregation is required to prevent fly contamination from yarns of different color or fibrous composition. The area occupied by each machine is banked on all four sides by curtain hardware to which heavy but transparent plastic film screens extending from the ceiling to the floor are affixed. In addition, each machine has a bank of powerful overhead fluorescent lights around it.

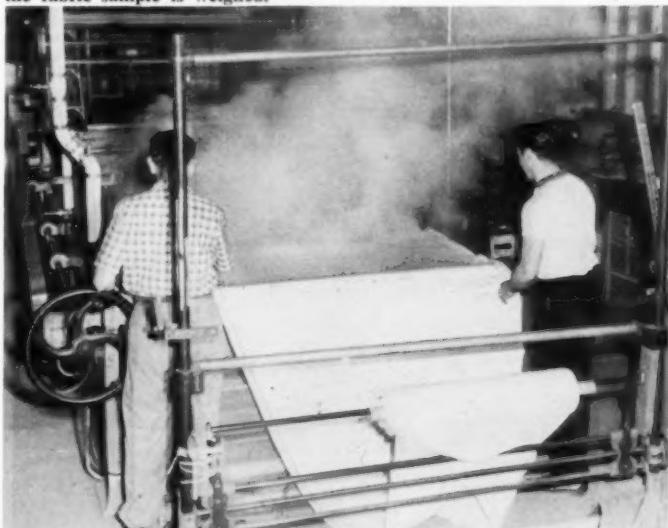
Machine Attachments

All machines in the line are fitted with tension and yardage devices to assure smooth and uniform feeding of yarn to the knitting elements. Cloth off each unit is continuously inspected by the knitter for obvious defects and every machine is periodically hosed down by air pressure to remove accumulations of lint. Cloth is doffed in 40-yard rolls roughly every four hours.

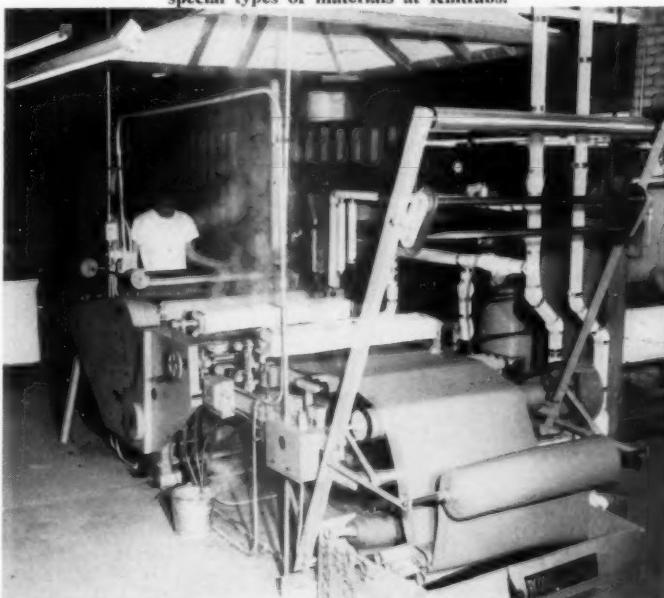
Knitfab's uses the Morat machines for knitting both plain double pique and fancy rib jacquard fabrics. The pattern wheels are removed from the machine when knitting the former type of cloth. Pattern wheels for the Morat machines can be quickly set up by means of the Morapid pattern setter. This device, which operates on a push-button principle, automatically positions jacks in the pattern wheels for



To assure fabric of uniform yield, sample swatches are cut and then weighed on a Suter direct reading quadrant. Photograph at left shows a sample of fabric being stamped out. Photograph on right shows how the fabric sample is weighed.



Steam tentering frame to assure uniform open width of fabric is used for special types of materials at Knitfab's.



Combination calendering and cloth slitting machine is used at Knitfab's in addition to an Italian calendering frame.

selection or non-knitting, in accordance with the design to be produced.

After cloth is doffed from a machine, it is carefully inspected on a bright-light fabric inspection machine for imperfections. Actually, this is the first of two rigorous inspection procedures to which each roll of cloth must be subjected before it leaves the plant. The second inspection is done after calendering and slitting of the cloth into the open width.

Following first inspection, the cloth then leaves the knitting department for finishing. Work flow in the finishing section of the plant proceeds as follows:

- Calendering and cloth slitting.
- Tentering, if required.
- Semi-decating.

Knitfab's is equipped with two types of calenders — an Italian unit which is used to produce special effects or which is utilized for special types of fabrics, and a well-known tensionless open width finishing machine. This unit combines the following operations: tensionless framing and steaming and the slitting and opening of the tubular knitted yardgoods.

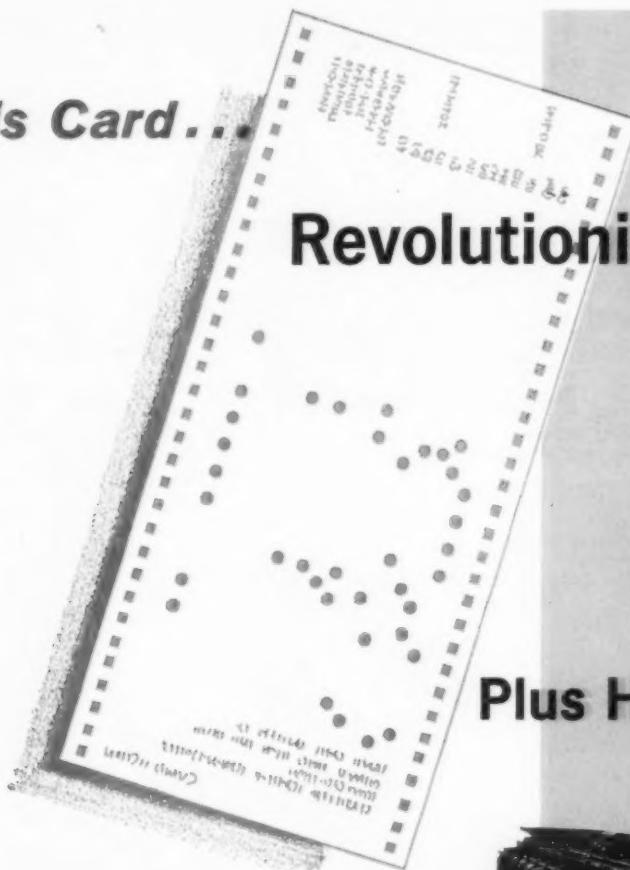
High Quality

After the cloth comes off this unit or the Italian calendering machine, it is then inspected once more and imperfections mended. The mill boasts of an unusually low rate of defects attributed to (1) quality control techniques utilized in the knitting room and (2) to careful inspection immediately following doffing of cloth from the knitting units.

The tentering frame is designed to finish cloth at desired widths. Only certain types of fabrics are processed on this frame. The final operation of semi-decating is done on a Gessner machine. In this unit the fabric is fed between blankets of soft velvet cloth around a steam cylinder. The operation generally runs about five minutes and involves steaming and cooling. A thermostat on the outer blanket of the roll assures thorough penetration of the steam from the cylinder through all layers of the cloth.

Unless otherwise specified,
(Continued on Page 7)

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As an integral control for initiating knitting and fashioning changes in Bentley-Cotton Models UO/AE and FR, this card eliminates all the most costly factors in full fashion knitting. Coupled with the completely automatic operation of these two models, it achieves a knitting efficiency of close to 100% at high knitting speeds — far beyond the capacities of any equipment presently in use.

Together with an increase in the number of sections per operator, this all adds up to revolutionary profit opportunities for full fashioned knitters.

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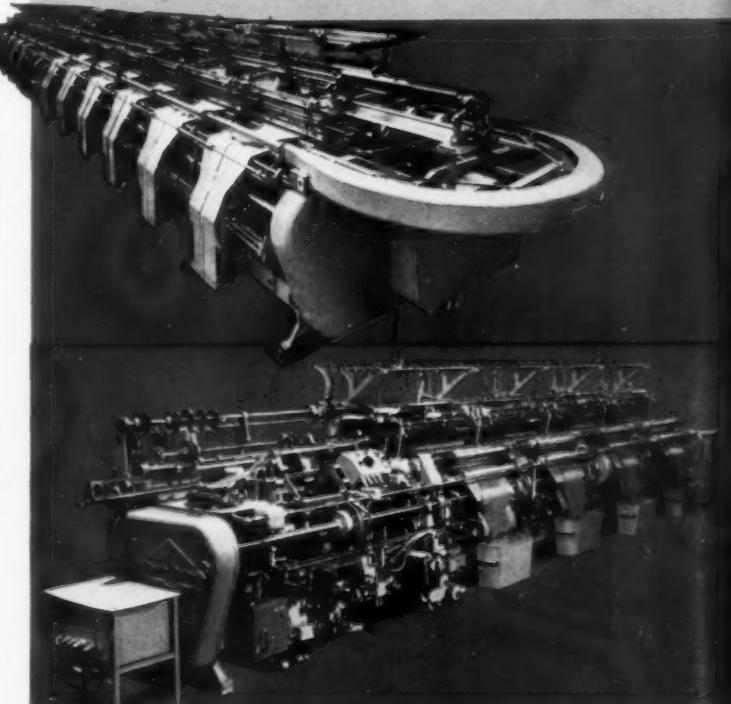
Gauges 6 to 33
Section widths — up to 32"
Number of sections — 8-12-16.

Bentley-Cotton Model FR

For the first time, offers successful high rate, fully automatic production of full-fashioned ribbed fronts and backs, knit simultaneously with collars with roll welts, fashioned selvages and rib tails; or, for separate production of this trim if desired. Shown in operation at the recent Knitting Arts Exhibition, delivery availabilities will be announced later.

Gauges 9 to 24
Section widths — 17" to 28"
Number of sections — 4-8-12-16.

All statements in this advertisement can be substantiated — if their new profit concept interests you, ask us to document them for you.



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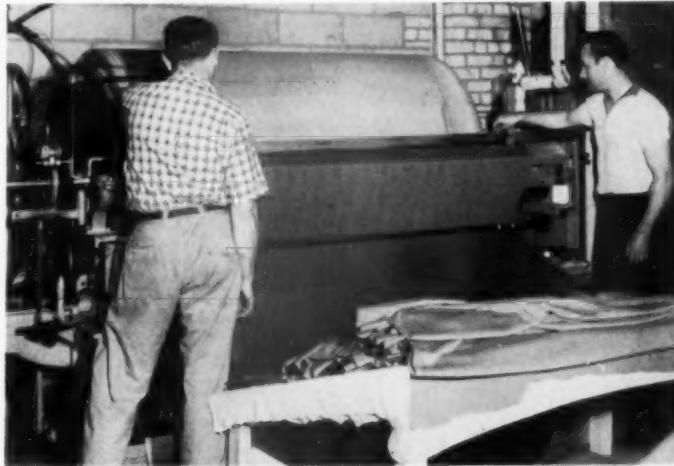
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Knitfab's finishes its double jersey fabrics in 60-inch widths. In feeding cloth into the semi-decater, particular attention is paid to assuring that the cloth entering will be of uniform width.

Currently, according to Robert Bauer, Knitfab's youthful board chairman, most of the mill's output is going into women's knitted dresses and suits and, to a somewhat smaller extent, into coats. A growing percentage of the mill's output is also being channeled into the sweater suit trade for the new popular form-fitting knitted bathing suits. Swimwear fabrics incorporate rubber yarns on a lay-in basis. Special tensioning devices are used in handling the rubber threads. The mill anticipates use in its elas-



Semi-decating is used at Knitfab's to produce double jersey cloth having the appropriate finish and hand desired by the firm's cutter customers. Here cloth is being fed between flannel blankets and in the process cloth width is checked to assure that fabric of uniform width will come off the semi-decater.

Synthetic Fibers

New Prospects In Double Jersey Yardgoods of Acrlan

By A. R. SCHLESINGER
Supervisor, Acrlan Apparel Merchandising
The Chemstrand Corporation

THE single most significant development in recent years in the knit goods field in this country has been the rise of the double jersey yardgoods, or as it is more commonly called, double knit fabric. This has been a standard staple fabric in Europe for many years. The popularity of double jersey cloth is based on both its utility and its aesthetic appearance. The nature of the construction makes for a knit fabric achieving the stability normally associated with a woven fabric, at the same time giving the manufacturer and consumer the hand and drapability which is inherent in a knitted structure. Thus, double jersey cloth overcomes the basic fault of the plain jersey fabric — the tendency to sag when used in a full length garment — without sacrificing the flexibility of the knit construction.

The technique of double jersey knitting also permits the manufacture of a fabric in a weight — 15-16 ounces on 64 inch width — which would tend to be soggy and heavy in a single jersey construction, rather than crisp and lively as in wool double jersey.

While the first double jerseys sold here were imported, the knitting trade soon began to import the machines on which these goods were made. Led by the Morat, the number of machines brought into this country has increased rapidly. There are to-

day probably a dozen different machines being used here to make the standard double pique stitch, including the Morat, Terrot, Stibbe, Fouquet, the various Bentley machines, Dubied, and Mayer and the various American machines which have been developed, made by Supreme, Wildman Jacquard, Philip, and Scott and Williams' Brinton Fabrics Division.

It is also possible to convert certain interlock machines to simulate many of the double jersey effects. The above listed manufacturers make different models, some of which are better for jacquard and fancy goods, some for the plain double pique stitch. The particular machine used would depend on the number of machines in the unit and the aim of the operation. The determining factors, in addition to price, shipping costs, installation charges, etc., involve such diverse items as production rate, cost of pattern changes, scope of pattern and stitch, and similar related questions.

Chemstrand has been well aware of the potential of this field for some time and has experimented broadly with a combination of deniers, twist, yarn counts, and methods of manufacture in order to enable the market to utilize Acrlan to its best advantage. At the present time, the only fibers which have made significant impact in the double jersey field have been wool and cotton, with the great preponderance of the work having been done in wool. When the first double knit fabrics were imported, they were of wool, and when the first machines began to come in, it was only natural that the knitters would turn to the same fiber. The price of wool made no real difference. With commission knitters getting \$1 a pound for knitting fabric, and dyers charging top prices, and the cutters eagerly seeking goods, there was no necessity to look elsewhere.

So it went, through the fall, 1960, and spring, 1961. For fall 1961, however, there will undoubtedly be some changes. The \$1 a pound price for knitting is now considered very high, and the former prevailing price of \$5 a yard now varies from \$4.25, \$4.05, \$3.86½ down to as low as \$3.75. Fall, 1961 will still be primarily a wool season in double jersey, but there are

ticized swimwear fabrics, in addition to covered natural rubber yarns, of the new synthetic elastomers such as Lycra and Vyrene.

In addition to the women's garment trade, Mr. Bauer foresees a growing market for double knits in men's sport jackets and in knitted sport shirts.

On-the-spot direction of Knitfab's operation is exercised by Phil Halpern, president. Mr. Bauer who is also a vice president of Flagg-Utica, came to the company from Milliken Woolens, Inc., where he headed yarn development and technical services, and set up Milliken's double jersey knitting department.

Knitfab's fabrics are sold to cutters through Fox Wells Company, selling agents.

many machines where there were once very few, there is much production where once there was little, and there is competition where once there was a very tight little market.

As the competition on wool double jersey begins to get tougher, new yarns must be sought. New and greater utility must be built into the fabric — washability, greater wrinkle recovery than even a wool knit has, easier cleaning, pleatability — all the characteristics which are associated with such fibers as Acrlan. It is a natural transition.

With a few exceptions, most of the fabrics sold today in worsted double knits are made from dyed yarns, primarily via the package dye route.

Worsted yarn counts range from 1/27 to 1/36, depending on the cut of the machine, with most machines running from 16.7 to 18 cut. The problem of the fiber producer today is that of making a fabric which feels and handles like the popular worsted double jersey, since the cutter is used to, and accepts, this hand. In order to achieve this effect Chemstrand has done a great deal of experimenting with deniers on the coarse side of the conventional 3.0 denier, in combination with the spin-
(Continued on Page 31)

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Knitwear Ideas**Rib Trims Lavished On Continentally-Inspired Bulkies**

1. The two top buttons follow the curve of this novelty ribbed placket. Ribbing also marks the collar, cuffs and single breast pocket.

2. Pocket flaps detail the front of a zipper cardigan with narrow wing collar.

3. Wide ribs on sleeves, collar and hip pockets contrast against flat body of a zip cardigan.

4. The Continental chunky is here interpreted in coarse gauge ribbing on a raglan sleeve, V-neck pullover.

5. A cool and comfortable lacy stitch sets the style of a classic polo shirt with two-button placket and fashion collar.

6. Novelty sleeve into shoulder styling results in unusual seaming. Note also the demi-ribbed lower edge, slit pockets.

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Women's & Misses'

Apparel Fabric S-t-r-e-t-c-h-e-s Into Many New Fields

By ILANA HIRSCH

READY-TO-WEAR, from elegant evening clothes and at-home ensembles to ski, lounge and swimwear, was presented at what was claimed to be the first all-stretch fashion show. Sponsored by the Burlington Throwing Co. of High Point, N. C., a converter and supplier of stretch yarns, the presentation provided a comprehensive cross-section of stretch garments which were either woven or knitted on circular and warp machinery.

Many unusual swim suits from the U. S. and Europe were shown. Jantzen models included European-made Helanca nylon high style suits. These were in a lively shade of navy blue with white trim and one had blue trunks with a white overblouse effect which was trimmed in blue. Another Jantzen suit was a halter neck maillot printed in abstract swirls in shades of gray and black. A leopard print designed a high front low back suit by Cole of California. Blue and white horizontal stripes patterned a Rose Marie Reid sheath.

European Swimwear

Suits from European manufacturers included a maillot with irregular vertical stripes and a plunge back maillot knitted in a small red and blue diamond jacquard. One of the most unusual suits ever to emerge from the European scene was a maillot with high scoop neck, deeply plunging back and push-up sleeves. Colorfully contrasted against the black of the suit was a center vertical line of Swiss embroidery.

Emilio Pucci's beach ensemble included a striped suit and cover-up. Horizontal stripes, which were slightly narrower on the suit, were in two shades each of aqua and blue.

For covering up any swim suit there was a blue and white horizontally striped hooded slipon with turn back cuffs on bracelet length sleeves.

Countless ski and apres ski outfits were in evidence as proof that slacks have until now been the garment to benefit most from the use of stretch fabric. Solids were prominent as were floral, Swiss and other patterned jacquards. Manufacturers of slacks included Koret of California Pantino, Jack Winter, John Weitz, Evan Picone, Mr. Pants and Majestic Sportswear.

Stretch Belt Also

Most unusual was a ski suit; all stretch even to its wide and very long belt. A Swiss import, this V-neck number had black long sleeves and belt contrasting beautifully against the deep aqua of the suit itself.

For apres ski or lounging anywhere was Jantzen's stretch

Capsule, a tank top long legged jump suit. Here it was displayed in mottled shades of yellow and gold.

Tina Leser's black jump suit had the new suggestion of a lowered waist although the natural line was indicated. The suit comes assembled with a black and white short coat patterned in an allover Swiss jacquard.

Ultra smart was Evan Picone's stretch slack set. Included were pants and jacket in charcoal gray and a brilliant gold sweater with huge cowl collar.

Robert Sloan created a stretch terry suit consisting of slacks and long-sleeved top in a jewel tone blue. Ernest Engle designed a sailing costume which consisted of a hooded, long sleeve, sunshine yellow top and long tapered white pants.

To be worn over slacks—and also made of stretch fabrics—were a long sleeve, V-neck

(Continued on Page 13)

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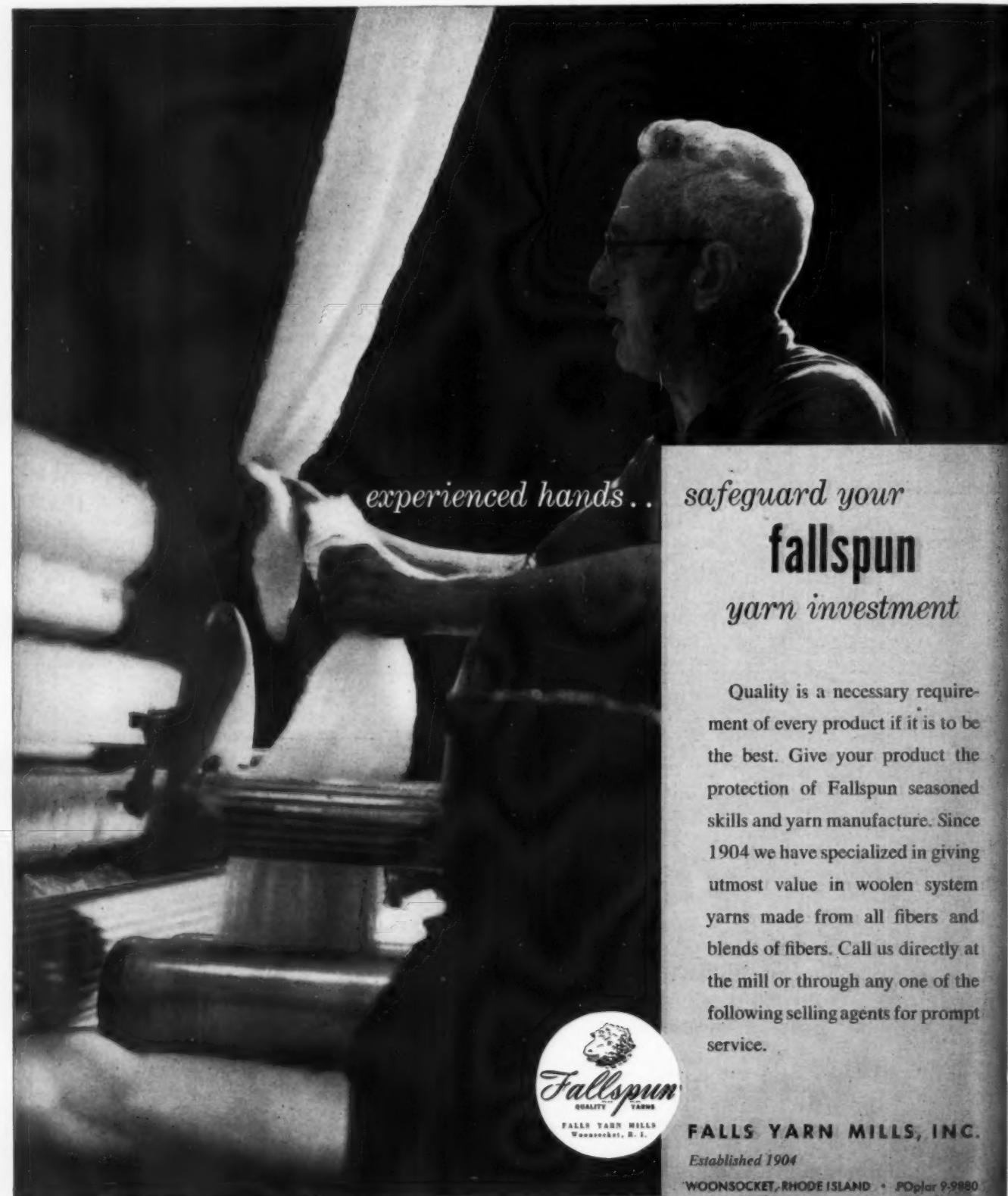
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slipon with two patch pockets at the hips and a weskit with the look of silk shantung by Jack Winter to coordinate with slacks having the same finish.

Two pullover jackets with push-up sleeves and V-necks by John Weitz go smartly over stretch pants. Both were patterned with geometric forms.

Glittery Stretch

Eveningwear of stretch fabric was all a-glitter. Shown were a matelasse dress with plunging V-back and a jump suit of the same fabric.

A flat black jersey dress top, draped gracefully in the front and shaped into a crossover plunging V in the back, contrasted smartly against a pouf skirt in glittery black matelasse. The outfit was designed by Bill Blass for Maurice Rentner.

For Heiser Sportswear, Silvano of Rome designed a low waisted evening dress with halter neck and square back. Other dresses in solid color stretch fabrics included a high front, waist plunging V-back in hot pink by Pembroke Squires for Cabana. A versatile and classic two-piece daytime dress by Adele Simpson was made of a tweedy orange stretch fabric. It consisted of straight skirt and easy fitting top with elbow length sleeves and standaway collar.

One stretch fabric made of vari-sized narrow stripes in shades of blue and aqua on white, was used vertically, horizontally and diagonally on several outfits by different designers. Tom Brigance used the fabric diagonally on for a one shoulder boy leg swim suit for Sinclair; John Weitz used it vertically for stretch pants, and Cabana used it horizontally for a casual beach or patio dress.

Stretch Knit Slacks Boom Reported

BOSTON, Mass. — Stretch knit slacks in all sizes from toddlers to misses are the liveliest seller in Walker Stetson Company's fall selection. These are offered in fabrics of Helanca, stretch nylon and a blend of 62 per cent cotton and 38 nylon. The latter have a one-way stretch and are made up so the elasticity extends either crossways or lengthwise but other fabrics with a two-way stretch are proving to be more popular, accord-

ing to Paul Coveney, sportswear and knitwear buyer for this wholesale house.

These garments are offered in solids of red, magenta, pink, blue, green and black and coordinate with pullover tops made up in all-over jacquard patterns of oriental and tapestry designs.

Mr. Coveney said that knit ski pajamas in all sizes from kiddies to ladies also look like a big selling group. Both prints and solids are popular made up in 80 per cent Orlon and 20 per cent cotton. These garments have some styling in the collar and a split mock turtle appears to be a favorite.

Anticipating a cold spring, Walker Stetson buyers stocked in limited quantities and Mr. Coveney said it had turned out to be a fine opportunity to clean house and that there would be lots of shelves to fill after July 4.

Classic Styles Wanted

Fall bookings have been running very well, officials of this firm said, and salesmen report that simple, classic styles are most wanted in rural northern New England where this firm has a concentration of outlets. Demand is good for bulky Orlon sweaters and three or four all-wool selections have been added for fall. Some interest was noted in shaker styles but Mr. Coveney said the volume of business in the fine gauge sweaters was somewhat disappointing. Knit headwear and glove bookings for fall were said to be excellent.

In the summer lines, knit shorts and Capris were very popular and Mr. Coveney anticipates a carry-over of the demand for knit Capris into the fall.

Sportswear Company Adopts Stretch Skirts

Skirts of stretch fabrics will be manufactured this year by the Jo Ann Sportswear Co. The fabrics are made by the textile division of United States Rubber Co. and sold through the Franklin Mfg. Co.

"As far as we know, this is the first time that anyone in the industry has adapted stretch fabrics to skirts," Lew Weintraub, sales manager of Jo Ann, said. "Following the initial marketing of our fall and winter skirts, we plan to extend our use of stretch fabrics. They give a garment a clean, tapered look."

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Sportwhirl, Blairmoor, Pandora, Old Colony and Jane Irwill are among the many fine manufacturers who enjoyed excellent selling results from sweaters with the hand-knit look of Zefran acrylic and linen during '60 and '61 Spring, Resort and Holiday seasons.

See yarns of Zefran acrylic and linen at WM. WHITAKER & SONS, Tabor Road and F St., Philadelphia 20, Pa.; PAUL WHITIN CORP., Gilbertsville, Mass.; LONG SHOALS SPINNING MILLS, Long Shoals, N. C. in an introductory range of yarn sizes and colors.

*Zefran is The Dow Chemical Company's trademark for products including fibers, yarns, fabrics.

THE DOW CHEMICAL COMPANY 

Women's & Misses'**Contrast Ribbing Of Wool Or Silk Decorates Many Aled Of Israel Knits**

Reflecting the latest in American and European trends in silhouette and design is the new fall collection of Aled, Ltd., one of Israel's largest knitwear manufacturers. Each piece, whether it is a dress, suit or costume, is knitted of pure merino wool to give it a smooth, fine hand. Newest among the knits is chiffon knit—of a lighter weight, lighter hand wool that retains all characteristics of the standard knitted wool fabric. Both regular and chiffon knits have touches of fine detailing, the most notable of which is silk knit trim along necklines, plackets and sleeves.

Lilli Malchi, designer of the line, is also responsible for the wide range of unusual and classic colors as well as their combinations. The colors of Israel's geographic characteristics have strongly influenced her choices, Mrs. Malchi notes.

Vivid shades offered include kelly, electric blue and lipstick red. Neutrals are eggshell, car-

mel, sand, silver heather, cocoa, ivory, navy and black. Others are plum, raspberry, citrus, meringo, copper, salmon, autumn rust, French clay, forest green, olive, fawn and slate blue.

Solid color, one-piece dresses are an important foundation of the line. Each is styled so differently that it is difficult to realize only one designer is responsible.

Rib knit in fine and coarse gauge decorates many one-piece dresses. One belted sheath with unusual seaming features wide bands of rib knit at the rounded neckline and cuffs of a three-quarter sleeve. Exemplifying Aled's midriff silhouette is a sheath with a wide rib midriff supple bodice that extends to a new collar that hugs the neck. A dolman sleeve sheath with tucked softness at the waist has a bulky rib knit shawl collar insert.

Unusually styled is a three-quarter sleeve sheath with a half moon neck in front that dips to

a V in back. Fine rib knit edges the entire neckline.

A one-piece dress is given a two-piece look via a ribbed silk belt that ties low at the side.

The only dress without rib knit trim has stitched down tucks encircling the waist in a wide band to gently shape this jewel neck sheath that can be worn with or without its tie belt.

Four two-piece dresses are featured and again each is quite different stylewise. One has a middy effect through its nautical collar in a contrasting color; another blends a classic but scalloped jewel neck three-quarter sleeve sweater-blouse with a slim skirt. Trims mark the other two; pure silk knit edges a jewel neck, breast pocket flap and lower edge of an overblouse on the first dress and a knitted textured band in a criss-cross effect emphasizes again the lowered waistline as it also underscores the jewel neckline and bracelet length sleeve on the second number.

Classic Aled numbers, and a mainstay of the line are two- and three-piece suits. The three pieces included are a slim skirt, jacket and sweater-blouse. Most

of these are two-tone with the contrasting color in the form of a striped trim or allover check. In two-tone check are an eight-button two-piece suit with Peter Pan collared jacket and a three-piece suit which has a solid color overblouse to match the jacket lapels. Also in solid color is ribbed edging on the jacket.

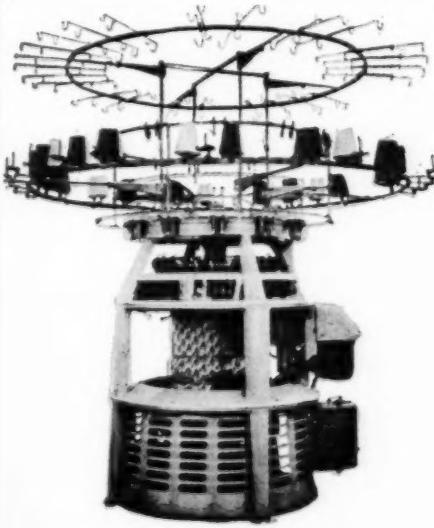
Other contrast that identifies the coordinated pieces is fine and bulky rib trim on both overblouse and jacket.

A classic suit has fine rib edging on front and pockets of its three-quarter sleeve jacket and along top and bottom borders of the coordinated sweater.

The cuffs, collar tie and flared collar of a four-button dolman sleeve box jacket are of a bulky knit material. Here the jumbo stitch trim extends to a wide bottom band of a short sleeve V-neck overblouse.

Stripes undergo unusual treatments when used to accent these numbers. Two-tone stripes edge a modified cardigan jacket with set in dolman sleeves and further design the matching boat-neck cap sleeve sweater. Bold stripes decorate the wide collar

(Continued on Page 17)



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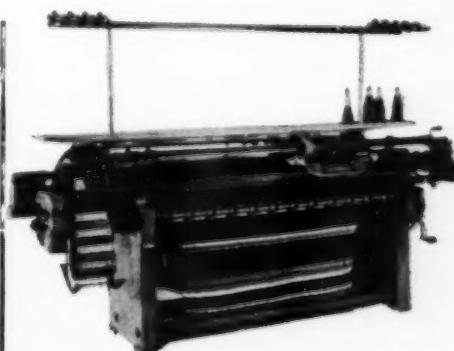
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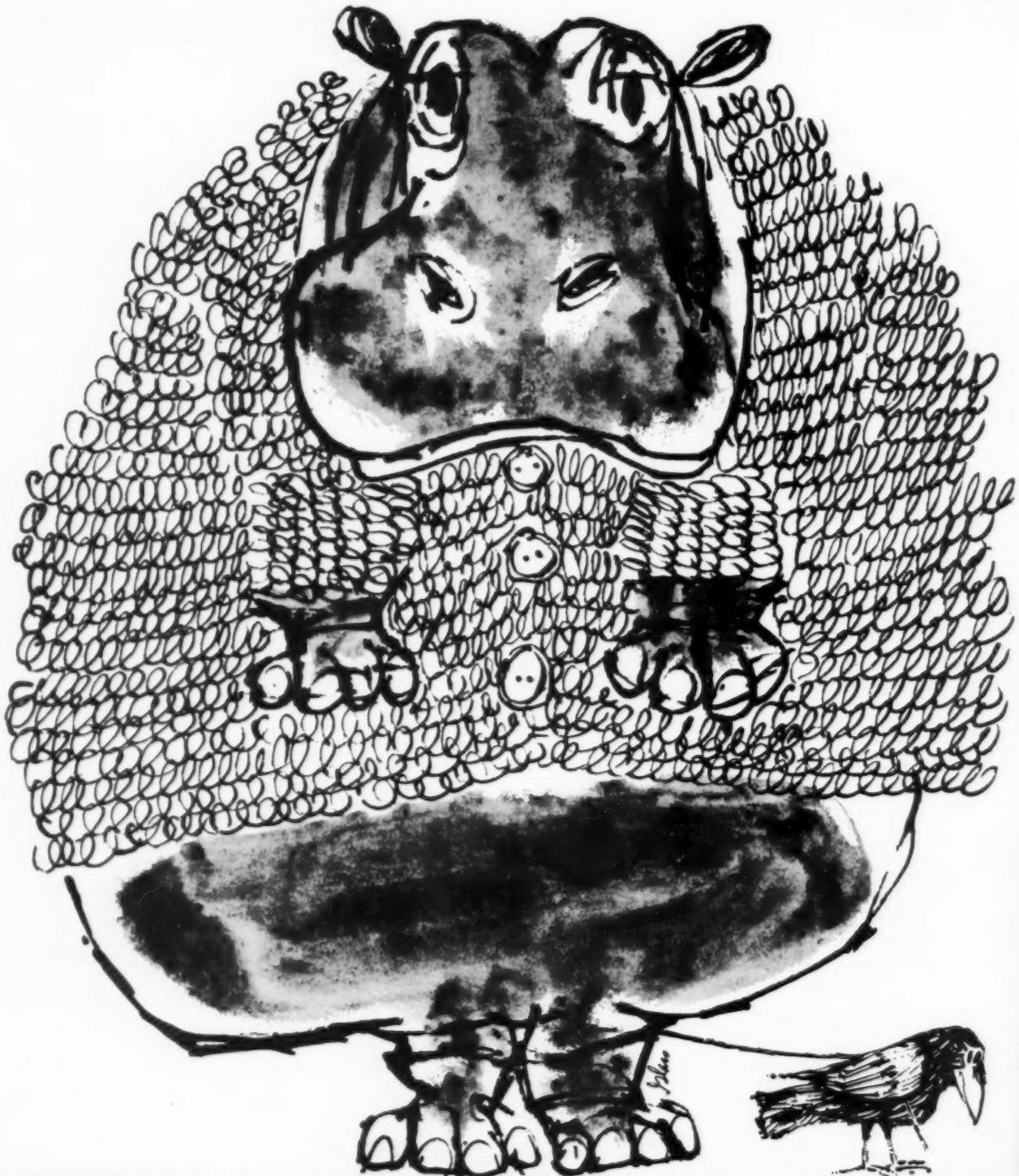
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*DuPont's Acrylic Fiber

Bands
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and turnback cuffs of a three-button box jacket suit. Vertically, they also design the square neck, back zippered sweater blouse.

Three colors combine in a collarless jacket that has a striped edge, turn-back cuff. The Capri collared cap sleeve boxy overblouse sweater matches the pocket trim.

The long line torso and dropped waist effect extend to this segment of the line. A classic jacket with four buttons, two pockets and gently curved lapels has a jewel neck overblouse sweater with a low belted effect.

Another long torso sweater goes with a boxy collarless jacket with wing collar and button trim.

Jacketed dresses constitute the final segment of the Aled collection. A trim used prominently here is matching knitted silk. It appears on side slits of a two-button two-pocket tuxedo type jacket. The simple scoop neck and back is also edged in pure silk knit.

Silk knit edges the square neck and short sleeves of a sheath dress and also borders its ensembling box jacket on the square collar and bottom. The five buttons of this two-pocket jacket are covered with silk knit.

The cuffs and lower edge of an eight-button collarless jacket are edged with alternate bands



Rib trim edges the short sleeves of a square neck sheath unseen under its coordinated double breasted jacket. The waist length of the jacket, underscored by a band of contrasting color, makes it appear as a continuation of the skirt thus giving the outfit a true double life.

of silk and wool trim. This detail extends to the scoop neck sheath to effect a pull through cummerbund at the waist.

Unusual detailing is found on the final costume which includes a casual jacket that should be worn open to display the turn-back front that flows into the pockets. In fine ribbed knit is both the flared collar and the square neck sheath. Inverted tucks on this dress create a slight blouson effect.

'Kookie' Sweaters Shown At Minnesota Market

MINNEAPOLIS, Minn. — Unusual kookie sweaters with oversize collars, multi-color stripes and fringe trims stood out at the fall fashion show of Minnesota Apparel Industries.

Included in the presentation was a bulky slip-on with wide, turnover cowl collar and multi-color vertically striped front from the Princess Pam line of Ed-Burt Corp., here. The lower edge was encircled with thick fringe.

Bold, vertical, multi-color awning stripes designed a bulky slip-on with standaway turtle-neck, three-quarter sleeves and poncho bottom. This number came from the Nan Dorsey line of Kaufman Knitting Co., this city.



Bands of color, straight from the horseshoe neckline overblouse of this three-piece merino wool outfit by Aled horizontally trim the short box jacket and edge both pocket flaps.

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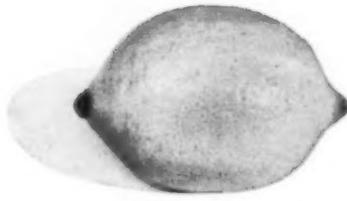
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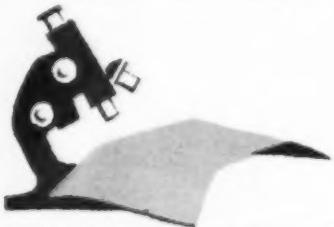
Knitwear Ideas**Summer Knits Are Easy To Wear And Always Elegant**

1. Jersey molded into classic lines is given an elegant touch with the incorporation of asymmetric satin piping on the overblouse.
2. Black outlines the V-neck and sleeve edges and suggests the new lowered waistline on this marbled jersey.
3. Coarse gauge waffle pique is a light and cool construction for a summer knit dress and jacket.
4. Pencil thin outlining is found along the crossover V-neck of the overblouse, along the neck and opening of the cardigan and defines the side slit of the slim skirt of this three-piece summer knit.
5. Cool, wide candy stripes elongate the figure of the person who wears this two-piece dress. The overblouse is demi-fitted, has slightly flared sleeves and jewel neck—all for comfortable wear.



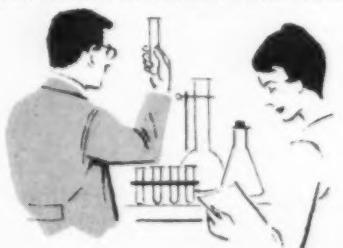
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Girls' Wear**White Stag Shows Grown-Up Styles**

For the 1961 summer season, White Stag is offering a collection of swim suits in each of its girls' wear size ranges—from 3 to 6X sizes on up through the junior range under its West House label.

While the suits show considerable variety in materials, all of the styles are sleekly fitted, free of fussiness—and grown up, rather than juvenile in effect. Nearly all are in knitted or elasticized fabrics. Junior and pre-teen suits have inner bra construction.

In several of the styles, unusual and attractive prints are used. The Rickshaw print is a beautiful and unique design offered in China blue and mandarin gold—with the same material and virtually the same style appearing in both pre-teen and junior categories. The style is a wide-strapped sheath, with V-back and simulated double-breasted front closure.

In the same print are a loose, side-vented jacket with stand-

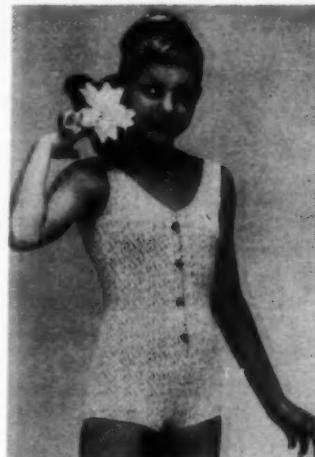
away collar and roll sleeves. The West House line also has a side-wrapped dirndl skirt, that ties at the waist. These are executed in an all-cotton print, and the swim suit only is elasticized.

The fascinating Coliseum print in the West House line is presented in vestal blue, Caesar green and chariot coral. A swim suit in the Coliseum print comes in Cohama's 65 per cent Dacron, 35 per cent cotton. The print is also used in other co-ordinated pieces.

The swim suit is ripple-shirred, with puckerette back and adjustable straps.

The Riviera suit is shown in all four size ranges, including 4x 6X. It is a boucle-patterned, two-color knit in 75 per cent cotton and 25 per cent rubber. A snug-fitting princess line suit, it has a button trim at the front (actually a simulated placket in the younger sizes), and a double-breasted arrangement of four buttons for the pre-teen and junior styles.

A four-button trim just beneath the long, heart-shaped curve of the plunging back provides contrasting detail for the smooth, supple maillot line of



Here shown in the 7-14 size range is the boucle-patterned Riviera suit in a two-color knit of 75 per cent cotton and 25 per cent rubber.

Debutante, an Helanca nylon and rubber suit in solid black, blue and red. This is in the West House line, also in pre-teens.

The American Beauty suit is another style found in all age groups. This red elasticized knit has a striking white diagonal panel inset from the top of the suit down over the left hip, with an embroidered red rose and long leafy stem down the panel.

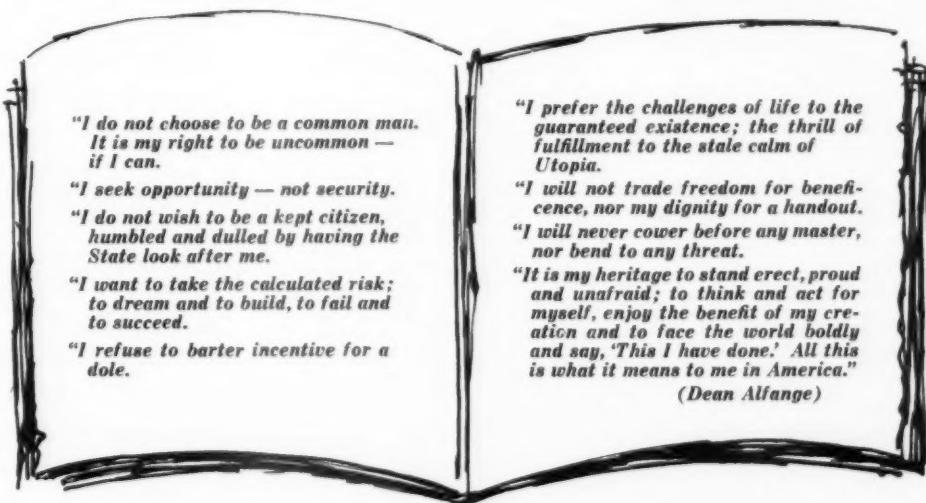


This shirred maillot for teens is made of cotton and Dacron decorated in the Forum print.

Fabric is Chromspun acetate, Orlon, rubber and nylon.

The Mermaid suit in elasticized cotton for juniors and pre-teens has a matching multi-color print terry cloth packet—belted and buttoned, with front patch pockets just below the hips, and a wing collar.

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Knit Yardgoods**Sandi Uses High Colors As Focal Point Of Fancies**

In its collection of cotton goods for fall, Sandi Fabrics, Inc. has emphasized novelty designs and to a slightly lesser extent, surface texture. Colors represented in the line are almost as varied as the designs, but generally hot shades predominate. They include Pam teal, French blue, marigold, candy apple, cerise, Italian luggage and emerald green.

Using these featured shades along with many others, the designers at Sandi have created extensive interpretations of stripe, check, plaid, geometric and herringbone motifs as well as Norwegian, and other jacquard designs.

The coordination of these fancies in pick-up-color solids, aimed primarily at the sportswear trade for mix-and-match pieces — is a feature of this house. For example, a print dress could be teamed with a solid color jacket in a pick-up-

color or vice versa. With a range such as that offered here, a variety of coordination possibilities are foreseeable.

The highlighted colors mentioned above usually appear as the focus of attention within a dark or muted background. Examples readily cited come from the stripe, geometric, plaid, self-textured and herringbone families of designs.

Perhaps the most unusual striped fabric is knitted in Sandi's satin stitch. It is a three-color, two-width stripe that highlights a bright shade within a background of black and white. The former is the same size as the color; the latter is pencil thin. A bright color such as magenta in the wider width alternates with each black and white repeat sequence.

A large, three-color argyle plaid also features one color primarily while the others, although bright, play a background role. One combination has a taupe-like gold imparting a certain subtlety to kelly green which is also in the background. A bright plum is the featured color and forms the crossover

(Continued on Page 24)

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EXPERIENCE — to do the best job efficiently and promptly

CAPACITY — to handle all your needs swiftly, guided by your specifications

DEPENDABILITY — licensed to use the Curon® patented heat laminating process and the Curon® tag (when applicable)

Sample fabrics processed promptly —
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three reasons why no knitting mill executive should miss

the 1961

INTERNATIONAL

knitting

machinery

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EXHIBITION

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ENGLAND

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size there are two hundred and forty exhibitors, eighty three thousand square feet of stands, eleven countries represented.

scope all the machinery, the ancillary equipment, the accessories and raw materials used in the production of knitgoods from yarn preparation to making-up are on show.

specialization . . . every exhibit has a direct bearing on some aspect of the knitgood manufacturer's problems.

there will not be another opportunity for many years for knitting mill executives to view so complete and comprehensive a collection of the latest developments in the machines and methods of their industry.

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ALVIN KNITTING MILLS

(Formerly
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Phila., Pa.

BOYS' & JUVENILES' KNIT SWIMTRUNKS

HELENCA KNIT FABRICS

JACQUARDS
STRIPES
SOLIDS
NOVELTIES

Exclusively Represented by . . .

LEONARD KOLBER CO.
5516 Empire State Building
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effect.

As far as sales go, the most outstanding fabric is a flat, fine gauge jersey knitted in a giant, slightly asymmetrical herringbone design. On a black heather background, the zig zag effect is executed in French blue, cranberry, teal, kelly or marigold.

Leading in the extensive group of fancy textured surfaces is a fabric that is a variation of one that had immediate and continuing success upon its creation over two years ago. Carryover threads create a three-dimensional effect here. The design consists of a half inch stripe that alternates with a group of smaller stripes.

Geometrics are numerous and quite popular, especially for the sportswear trade. One of the best fabrics in this category has a diamond motif set against a mottled background. In pattern, these diamonds alternate crowfoot with solid in two colors.

The most unusual check offered by Sandi comes in tone-on-tones. One of these combines soft beige with Italian luggage. The check design is encased within large windowpanes that feature original repeats, the production of which is said to be

quite difficult.

Fabrics produced by Sandi are directed primarily to the dress sportswear and children's wear trade. The production of knitted swimwear fabrics are foreseen in the near future.

Laminated goods are generally made to a customer's specifications, but several basic laminated cottons are included within the line.

Knit-Form Mills Moving Plant To Pennsylvania

Knit-Form Mills, Inc., manufacturer of knitted fabrics, is moving its plant from 19 West 21st Street to a new air-conditioned building in Palmerton, Pa.

Its offices will remain at 19 West 21st Street.

Lawford Fabrics Names Mel Goldberg Executive

Mel Goldberg has been promoted to vice president and sales manager of Lawford Fabrics. He had been a Lawford salesman for about eight years.

Mr. Goldberg had been sales manager of Brenda Fabrics' outerwear division, of Selmer Fabrics and of Anita Textiles.

1882-1960
OLD IN EXPERIENCE
NEW IN IDEAS



QUALITY SKEIN DYEING and BLEACHING

WOOL	NYLON
WORSTED	ORLON
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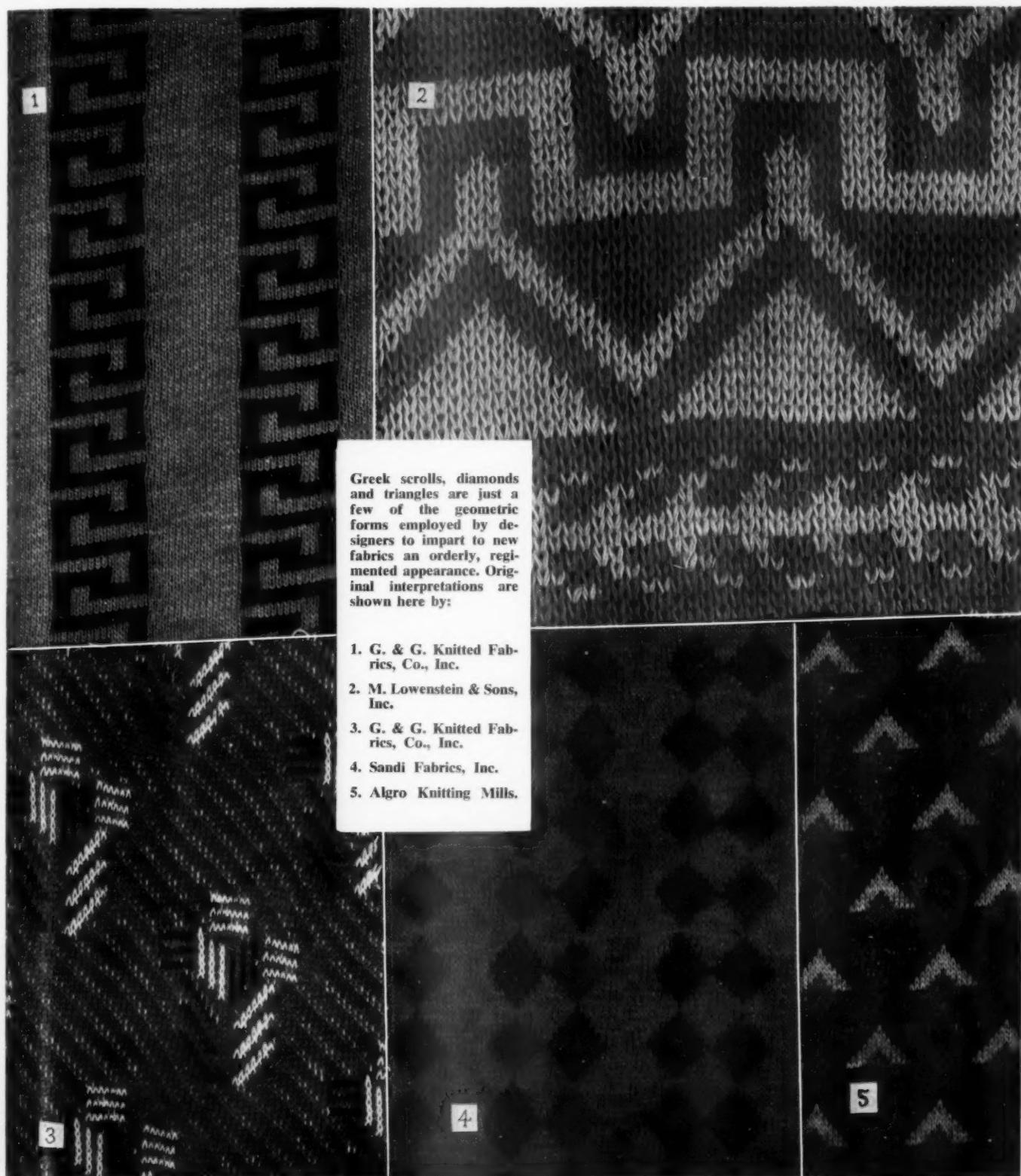
PHILADELPHIA DYE WORKS

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Knit Yardgoods

Geometrics Are The Foundation Of Interesting Themes



Greek scrolls, diamonds and triangles are just a few of the geometric forms employed by designers to impart to new fabrics an orderly, regimented appearance. Original interpretations are shown here by:

1. G. & G. Knitted Fabrics, Co., Inc.
2. M. Lowenstein & Sons, Inc.
3. G. & G. Knitted Fabrics, Co., Inc.
4. Sandi Fabrics, Inc.
5. Algro Knitting Mills.



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on LAMINATED
KNIT CLOTH in
Vertical Stripe Effect**

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Mill News

**Frankil Resigns
From Alvin Knit Mills**

PHILADELPHIA, Pa.—Gideon A. Frankil, former president of Union Knitting Mills and vice president of the recently formed Alvin Knitting Mills, has resigned.

He said he is severing all connections with Alvin Cohen, president of Alvin Knitting Mills, who purchased the assets of Union Knitting Mills.

Mr. Frankil said he will announce his plans in the near future.

Union Knitting Mills was founded by his late father, David Frankil, where Gideon broke in as a boy. He officially became associated with Union in 1936 after graduating from Philadelphia Textile Institute.

**Sondra Manufacturing
Appoints V. J. Donnelly**

Appointment of Vincent J. Donnelly to the sales staff of Sondra Manufacturing Company, Inc., Allentown, Pa., was announced by Nat Smiley, sales

manager. Mr. Donnelly will work out of the company's New York office in the Empire State Building.

**Elmira Knitting Mills Gets
Traffic Safety Award**

ELMIRA, N. Y.—The Elmira Knitting Mills was presented the first place award in employee traffic safety of the Chemung County Safe Driver League at the fourth annual awards meeting here.

Elmira Knitting Mills also received the first place prize in its class and was cited for having no employee traffic accidents in the city in 1960. The 20 industries participating in the league are divided into classes, according to number of employees.

**Rose Marie Reid Moves
Margolin To East Coast**

LOS ANGELES, Calif.—Harold F. Margolin has been named Rose Marie Reid purchasing liaison on the East Coast to work directly with manufacturers. He will represent the swimwear firm's procurement department. Suppliers' mills are centered in the East.

Aldon

**Aldon delivers
the newest!**

— the mill with a feeling for fibers

The Aldon Spinning Mills Corp. Talcottville, Conn.
where master spinners create the unusual
Represented by:

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C. J. McAulaine Yarns
1 Highland Avenue
Bala-Cynwyd, Pa.

Branson Sales Co.
Liberty Life Bldg.
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MER

225 Vari

The H

Advertising**Agency Wins Awards
For Robert Bruce Ads**

PHILADELPHIA, Pa.—Campaigns produced for Robert Bruce, Inc., here by Wermen and Schoor, Inc., Advertising, won the local agency three awards in the 1961 Annual Advertising and Public Relations competition of the Advertising Agency Group.

The First Advertising Agency Group, is a network of affiliated agencies located in key market areas throughout the country, whose members cooperate on many agency services. Presentation of awards was made at FAAG's week-long annual conference which concluded June 30 in San Diego, Calif. Wermen and Schorr, whose awards were accepted by David Wermen, president won a total of four First Awards and six Citations.

In campaigns for Robert Bruce, brand-name producer of men's and boys' sweaters, knitted shirts and swimwear, the agency won a First Award under the classification: Business or Trade Paper — Merchandising Advertisements to the trade. It

also won Citations for: Consumer Magazine Advertisement — Two or More Colors and under the Catalogs classification.

Obituaries**Edith Wade Pickerill;
Was With Jane Irwill**

Edith Wade Pickerill passed away on June 27 after an illness of two months' duration. She was 49. Services were held at Guttermann's the following day.

For the past 8 years, Mrs. Pickerill was in charge of showroom sales at Irwill Knitwear Corp. Previous to that, and for 15 years, she was with Brownie Knitting Mills, Inc., also in showroom sales.

Surviving Mrs. Pickerill are her husband and daughter.

**Mother Of Knitting
Machine Co. Heads**

Mrs. Jennie Zielinski, mother of George and Michael Zielinski, heads of American Knitting Machine Co. of Brooklyn, died July 4 after a long illness. She was 67.

Other survivors include two daughters, Mrs. Sophie Schendorf and Mrs. Jennie Henry, and eight grandchildren.

QUALITY NOVELTY YARNS

Of course, we think so,
But more important,
Our customers tell us . . .
That MERCURY is the
House of Quality
Novelty Yarns of all fibers.

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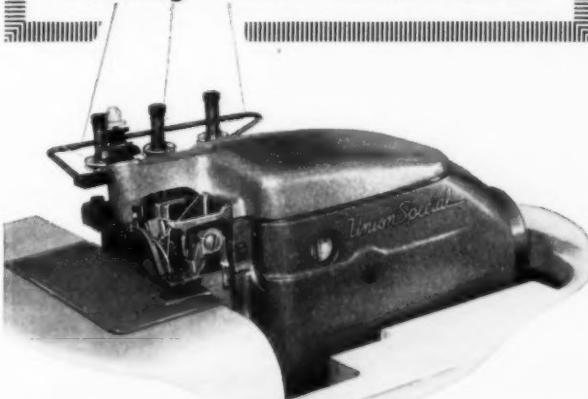
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The House of Quality Novelty Yarns

MERCURY YARNS



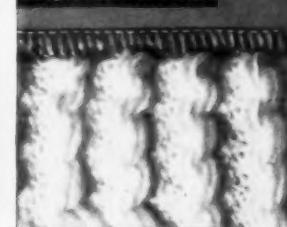
For Loosely Knit or Bulky Knit Materials



Style 39500 Y



Style 39500 AA



2 New Machines! TRIMMING — SEAMING — TAPING

SWEATERS • BULKIES • JACQUARDS
BATHING SUITS • KNITTED DRESSES

With high popularity in knitwear these two new machines produced by Union Special will be of special interest to manufacturers of knit outerwear — lightweight to bulkies. Users get better seam appearance and quality, plus high speed, fast acceleration and smoother, straighter seams *WITH LESS OPERATOR GUIDANCE OR ASSISTANCE*.

Style 39500 Y is for seaming and trimming light to medium-heavy weight, loosely knitted, cotton, wool or synthetic fabrics used for sweaters, bathing suits, jackets, and other knitted outerwear. It is especially designed with ample differential feed action to handle stretchy, loosely knit materials. Standard width of bite is $\frac{1}{8}$ " — stitch range 8 to 20 per inch.

Style 39500 AA, may be used for plain seaming and trimming or for seaming, trimming, and simultaneously applying a reinforcing tape, as in shoulder seams of sweaters. A slot in the presser foot automatically guides the tape. *Style 39500 AA* is specially built to handle bulky knit materials. Standard width of bite is $\frac{5}{32}$ " — stitch range 8 to 20 per inch.

Let us give you complete information. UNION SPECIAL MACHINE COMPANY, 405 N. Franklin St., Chicago 10, Illinois.



Union Special®

FINEST QUALITY UNION SPECIAL • LEWIS • COLUMBIA
INDUSTRIAL SEWING MACHINES

Textilfoam, Inc., Has Plans To Go Public

WASHINGTON, D. C.—Textilfoam, Inc., Palisades Park, N. J., laminator, has filed a statement with the Securities and Exchange Commission for registration of 149,500 shares of common stock.

One hundred thousand shares are to be offered for public sale and 30,000 shares, the outstanding stock, to present holders. The public price and underwriting terms will be announced later. Flomenhaft, Seidler & Company, Inc., and Street & Company, Inc., are listed as the principal underwriters. Also included in the registration statement are an additional 19,500 shares sold to the underwriters at ten cents per share.

Textilfoam, Inc., was organized in May under Delaware law as a merger of Textilfoam, Inc., and Textil Laminators, Inc. The new firm has agreed to purchase all the outstanding stock of Western Laminating Company, Inc., of California, which will sell foam lamination in the West, for which 25,000 common shares will be issued.

Textilfoam will transfer this month to a new plant in Clifton, N. J.

The company will use \$125,000 to expand foam lamination and related facilities. The balance of the proceeds of the stock sale will be used for working capital and for general corporate purposes.

Textilfoam now has outstanding 215,000 common shares, of which 26 per cent each is owned by Martin Rudolph, president; Arthur Goring, vice president, and Robert Abramovitz, sec-

retary-treasurer. Each proposes to sell 10,000 shares.

Foam-Backed Swim Suits Will Appear

Following the introduction this summer by Jantzen and Annis of knitted swim suits laminated to urethane foam, a number of primary mills are planning to incorporate a few such models in their upcoming lines. The primary 1961-'62 swimwear lines are now being developed and will be introduced in the next few weeks.

The use of foam-backed swim suits, swimwear executives state, is frankly experimental. Some factors in the trade doubt whether swimwear is an appropriate end-use application for urethane foam.

"If somebody can convince me that urethane foam in swim suits provides clear cut advantages in terms of performance, style and/or aesthetics," one prominent swimwear producer observed, "then I could see possibilities for the foam backing in a knitted or woven swim suit, but so far, nobody has been able to prove that foam backed swimwear is a logical development.

New Firm To Supply Durafoam Interlining

OAK PARK, Mich.—Durafoam Plastics, Inc., has been created by Foamade Industries to supply Durafoam Interlining for lamination in men's, women's, and children's garments.

The processing plants which are in Royal Oak, Mich., and Elizabeth, N. J., supply peeled goods starting at 1/16 inch thick and widths from 36 to 72 inches and split goods in sizes up to 1/2 inch thick.

SPECIALIZING IN

KNITTED LININGS for SWIM TRUNKS and BATHING SUITS

- Celanese
- All Types of Cotton Mesh
- Novelty Cloth

Roseclaire Knitting Mills, Inc.

782 Wythe Ave., Brooklyn, N. Y.

ULster 5-4248



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revolutionary
method
of CUTTING
SWEATERS!**

EXTREME ACCURACY AT A FRACTION OF YOUR PRESENT COST!

CUTS . . .

**OPERATES ON
HYDRAULIC DIE CUTTING PRINCIPLE**

Used by leading European sweater mills for over 10 years
Can be operated by semi-skilled help
Maximum safety features built in
Minimum maintenance necessary
No vibration — no noise

You are invited to see
this machine in operation
at no obligation to you

MONTROSE SUPPLY & EQUIPMENT CO.

division of Montrose Oil & Belting Co., Inc.
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yarns

FROM FITCHBURG

blended according to your specifications

Natural and man-made fibers

100% and in blends



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THE "RELIABLE FELLOW" SAYS:

REMEMBER
TO CALL
RELIABLE

OVER
500
THREAD
COLORS
ALWAYS
IN STOCK

40/3 Sewing Thread . . .
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CROSS

...the finest cotton knitting yarn

DOUBLE CARDED
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MARION • NORTH CAROLINA

YARNS

for the
**Knitted Outerwear
Trade**

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NORTHERN YARN MILLS

Textralized® Nylon

for Ban-Lon® garments

FEDERAL SPINNING CORP.

Turbo Orlon®

Single and 2-ply — dyed yarn on cones — for prompt delivery

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Bennett M. Berman — Herbert Schwartz

183 Madison Avenue, New York 16, N.Y. Murray Hill 3-9237

Frank J. Morrisey, 30 W. Lancaster Ave., Ardmore, Pa. Midway 2-3747

Trade Drives



Albert M. Cohen, second from right, of Franklin-Philtex Mfg. Co., accepts the State of Israel Bar Mitzvah Award from Arie Eshel, center, Deputy Permanent Representative of Israel to the United Nations, at a city-wide tribute dinner sponsored by the B'nai B'rith Council of Greater Philadelphia in cooperation with the Philadelphia Committee, State of Israel Bonds. Looking on are, on the left, Harold L. Neuman, Robert Bruce, Inc., trade chairman for the event and Arthur I. Lichtenstein, Franklin-Philtex, co-chairman and Joseph Specker, right, president of the Pennsylvania District, Knitted Outerwear Manufacturers Association.

JDA Dinner Honors Klineman Brothers

A knitgoods and yarns industry dinner at the Waldorf Astoria, June 28 honored Emery E. and Erwin L. Klineman, president and executive-vice-president, respectively, Majestic Specialties, Inc., on behalf of Joint Defense Appeal.

The Klineman Brothers were given the industry division's JDA award for furthering industry and community welfare in the cause of human rights. Maurice Saltzman, president Bobbie Brooks, Inc., Cleveland, made the presentations. Co-Chairmen Phillip Leff, National

Spinning Co., Inc. and Irving Louis, Irwill Knitwear Corp., presided.

The dinner was part of the divisions annual funds drive for the human relations programs of JDA's affiliated agencies, the American Jewish Committee and the Anti-Defamation League of B'nai B'rith. The total national goal, \$6,100,000, will support programs to combat discriminatory practices that threaten democratic freedoms.

Arnold Forster, general counsel of the Anti-Defamation League of B'nai B'rith and national director of its organizations civil rights division, was the featured speaker.

N. R. JACOBS

T. D. ROBSON

Jacobs & Robson Co., Inc.

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Murray Hill 6-9160

Dyed & Natural
COTTON YARNS
SYNTHETICS
NOVELTY YARNS

Sales Agents For:
CROSS COTTON MILLS CO.
JORDAN MILLS, INC.

Double Jersey Cloth Knitted Of Acrilan

(Continued from Page 7)

ning system which should give the most even yarn—the worsted system.

In working with dyed yarns, concentration has been primarily on non-bulk yarns, as the pre-dyeing of yarns would defeat the purpose of a high-bulk yarn.

A group of fabrics is now available which are well within commercial limits from a point of view of production as well as customer acceptance. There is no definitive answer to what is the best hand. For this reason the final choice must remain with the spinner, knitter and/or cutter. All samples have been processed commercially after having been spun by Chemstrand's Applications Research Department. They have been dyed, knit and finished in a production plant.

Samples utilizing varying combinations of deniers have been spun on the worsted system, after processing either via the Turbo or Pacific Converter routes. In the case of the Turbo samples, all fibers have been fully relaxed. In the case of the Pacific Converter samples, only regular Acrilan has been utilized. These samples may be seen on request.

It may be noted that there is a considerable difference in appearance between fabrics made from Turbo processed yarns and those made from yarns processed via the Pacific Converter route.

The Converter goods tend to be coarser.

As a matter of record, double jersey of 100 per cent Acrilan will be run in considerable quantity this fall by one of the leading double knit producers in the market.

While double jersey fabric in 100 per cent Acrilan is presently available to retailers and consumers, it is now that the intensive development work will begin. The future of the double jersey market, lies in the greater utility that a fiber such as Acrilan can contribute, and these developments will open up markets which currently are beyond the reach of the double jersey fabrics because of the combination of weight and price. As price ranges broaden, the greater utility of Acrilan becomes more and more important. Machine washability becomes a must. In lighter fabrics, pleatability becomes a tremendous selling point. A whole new vista is opening up to the producers of knit goods in this country, where the stability of the double jersey fabric and the flexibility and drapability of the whole knit concept, can be combined with the ease of care and eminent practicality which Acrilan acrylic fiber can give.

R. W. Breidenbach Joins Turbo Machine Sales Staff

PHILADELPHIA, Pa. — R. W. Breidenbach has joined Turbo Machine Co., Lansdale, Pa. as a sales engineer. He will cover the southern area. Mr. Breidenbach was formerly with Royersford Needle Works, Inc.

BUTTONS

A complete selection of sew-thru and shank buttons in plain and textured polyesters.

Also

Plastics, acrylics, metals and pearls.

Perfect color matching.

One day service.

Call or write for samples.

New York Washable Button Corp.
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Be sure it bears the mark of



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For the finest

CUSTOMADE YARNS

Worsted • Synthetic • Blends
for KNITTING & WEAVING

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*Sweater
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Novelty Yarns Our Specialty.

Combination Twists of All Metallic,
Natural and Synthetic Yarns.

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THERE IS NO
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NICKEL-PLATED BRASS HERFLEX Clips

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TEXTILE PACKAGING DEVICES

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A SPECIALIZED BUSINESS WITH SPECIAL SERVICE

Bowling



PHILADELPHIA, Pa.—A team from Devon Knitwear Co. captured first place in Knit Goods Workers Union Bowling League, second place went to Na-Lor Mfg. Co., Inc. Al Cohen of Philtex Mfg. Co. (behind the microphone) presented the trophies. Stanley Matzkin (left of microphone) sponsored the Devon team. Members of both teams are shown here.

Testing

Electronic Tension Recorder Developed

HARVARD, Mass.—An electronic tension recorder to show and record tension and its changes during spinning, twisting and other yarn processes has been introduced by Tensiontron, Inc.

The electronic tension recorder, it is claimed, makes possible for the first time, objective tension measurements during yarn spinning without breaking the roving, by using a micrometer fine-adjustment for the sensing unit. A magnetic base fastens the transducer to the frame.

Different tensioning devices, auxiliary oils, belt slippage, weight of traveler, speed of traverse, RPM, the difference between sintered and steel rings, and other factors that influence tension from yarn ballooning to worn parts can be demonstrated objectively.

The electronic tension recorder registers tension changes not only during the traverse, but proves also the longer-time tension variations when the yarn builds up on a bobbin, pirn or package, or is pulled off these put-ups. Tension variations during millisecond are resolved and changes shown between different methods of twisting, spinning and winding.

Tension is sensed by a portable electric tension transducer. The latter has the same patented

trigger action as on the standard Saxi trigger tension meters. By pulling the trigger the way a gun is cocked, the three prongs are parted. The filaments are placed between the two outer contacting pins and the tension feeler. Upon release, the yarn is lifted gently against the inner sensing element, producing electric signals, which, after amplification, move the recorder. The latter is of the hot stylus type.

Special transducers extend the use of the tension recorder to acid spun yarns and for the heavy tensions of tire cords and glass fibers.

Zippers

Waldes Kohinoor Names New West Coast Agent

Charles H. Fedalen has been appointed to represent the hook-and-eye and snap tapes division of Waldes Kohinoor, Inc., Long Island City, in the corset, brassiere and swimwear trades on the West Coast, effective August 1.

S. Roy Howell, who introduced the Waldes line on the West Coast in 1924 and served as representative in the area for the past 37 years, will remain as a consultant. He will work closely with Mr. Fedalen and serve customers on technical problems.

Mr. Fedalen joined Waldes in 1956 as Los Angeles branch manager of the slide fastener division, a position he will continue to hold.

MILL EQUI

350
SUITE

1200
1000

S

1—P
4—P
2—P
2—Phil
6—Phil
4—Phil
1—Phil
1—O
3—O
3—L
2—Wild
2—U
2—Que
1—Dub
3—Dub
4—R
1—Rime
2—Staff
1—60"
6—Stear
1—Comp
extra
2—8-cut
1—Cubi

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Phone: PE 6-0930-1**YARNS FOR SALE**1200 lbs. — 3 run, medium oxford, garnetted Orlon
1000 lbs.—3 run, gold, 75% wool, 25% Orlon, cones**BOX 290G****FOR SALE**

3—Jacquard Al's, 30", 16, 16½ & 17½ cut.

BOX 287**BEST  BUYS***See the New Mestre Flat Machine*

- 1—Philip Mach., 16½ cut, 33", 32 feed
- 4—Phila. Jacq. LH Machs., 6 & 7 Cut, 30", 6 Feed
- 2—Phila. Jacq. TJ Machs., 7 & 8 Cut, 28", 6 Feed
- 2—Phila. Jacq. TJ, 16" 7 Cut, 4 Feed, 4 Col Strip
- 6—Phila. Jacquard TAI Machs., 12, 13, 13½, 16½ Cut, 30", 12 Feed
- 4—Phila. Jacquard TA Machs., 10, 11, 12, 13 Cut, 30", 12 Feed
- 1—Philadelphia Jacquard M.W., 28", 11 Cut, 24 Feed, Wheels and Jacquards
- 1—O.G. Multi-Feed Jersey, 1x1 Rib, 8 Cut, 36 Feed, 32"
- 3—O.G. 18½ cut, 20", 22" & 24"
- 3—Leighton Machs., 22", 26", 28", 10 Cut, 6 Feed
- 2—Wildman PB2 Machs., 17", 18", 8 Cut
- 2—Univ. Supr., 4 & 6 cut, 62", new style
- 2—Queens Model B machs., 60", 10 and 12-cut
- 1—Dubied BAN Mach., 56", 12 Cut, Jacquards Front & Back
- 3—Dubied, Single & Double Lock, 22", 7 & 12 Cut, 22", 44", & 47", 4 Bar
- 4—Reiner Full Fashion machs., 21 gauge, like new
- 1—Rimoldi machine
- 2—Stafford & Holt machs., 30", 32", 6 & 7 Cut, 6 & 12 Feed
- 1—60" Kastrinsky cal. machine
- 6—Steam Tables and Pressing machs., 30x60, 24x48, 24x60
- 1—Complete sweater washing unit with six large Cummings-Landau dryers, 1 extractor, and 1 washing double treatment unit
- 2—8-cut Lamb Border machines
- 1—Dubied Doublehead border mach., 10 cut, chain rack

Joseph Kopelowitz, Inc.

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4—16"	8 feed	28 Cut	6—20"	12 feed	28 Cut
6—17"	10 feed	28 Cut	4—22"	12 feed	28 Cut
4—18"	8 feed	28 Cut	4—23"	14 feed	28 Cut
			4—24"	14 feed	28 Cut

BOX 290A**MACHINERY FOR EXCHANGE**

Will exchange two Wildman Jacquard, 12 feed, TAI machines with 1460 and 1560 needles respectively, for one Wildman Jacquard LH, 8 cut machine in good condition. Contact: Vargeo, Inc. (Mr. Miller).

UN 5-2600 (in N. J.)**WANTED**

Sewing factory for ladies' knit dresses and sweaters. Metropolitan New York area—Ridgewood or Jamaica preferred.

BOX 298**FOR SALE—MACHINERY**

- 1—Lamb, 20" double head, 10 cut
- 1—Phila. Jacq. TAI, 10 cut
- 1—Phila. Jacq. TA, 30", 12 feed, 12 cut, stripers.

BOX 290L**FOR SALE**

- 3—David Gessner, 16 roll, double acting Nappers, 80"
- 1—Gessner, 18 roll, double acting Napper, 80"
- 3—Schlenter Shearing Machines, 64"
- 1—Schlenter Shearing Machine, 72"
- 1—Complete Exhaust System for Shearing and Napping
- 4—S.S. 250 lb. Paddle Dye Machines
- 1—K.W., 400 lb., Paddle Dye Machine, S.S., totally enclosed
- 2—Henrici S.S. Washers, 2 compartment, 40 x 84
- 2—Henrici S.S. Washers, 3 compartment, 40 x 96
- 5—American Air Zone Tumbler Dryers, 30 x 36, steam, with controls
- 1—Kastrinsky 72" Knit Goods Calendar
- 1—CRA electronic Speader and Table

BOX 295

FOR SALE

2—Universal Supramats, 4 cut.

BOX 286**FOR SALE**

2 Interlocks, Bentley 26", 24 cut, 26 feed, Wesco Stop Motion, double bobbin racks, individual motors. Presently running on Nylon Stretch fabric. See it in operation.

BOX 299**YARNS WANTED, FOR SALE****WE BUY AND SELL**

Worsts — Synthetics — Blends

AT BEST PRICES!

BEDFORD YARN CO.
MAin 2-1340
Brooklyn, N. Y.
79 Clifton Place

Call us if you need short lots of yarn to fill special orders.

We have in stock, at all times, worsted, zephyr & Orion, in all colors and sizes, on cones, FOR IMMEDIATE DELIVERY

886 Flushing Ave.

CENTURY
YARN CO.

Brooklyn 6, N. Y.

EVergreen 8-8277

ENTIRE YARN INVENTORIES PURCHASED FOR CASH

YARNS FOR SALE

100% wool spun imported Shetland 2 1/4 run,
assorted colors on cones. Will sacrifice.

BOX 290K**FOR SALE****ELASTIC YARN FOR KNITTING**

• All Sizes and Colors

BEDFORD YARN CO.
79 Clifton Place
Brooklyn, N. Y.
MAin 2-1340

WILSON YARN CORP.

141 Wilson Ave., Brooklyn 37, N. Y. GL 6-9686
WE PAY
TOP PRICES
FOR
SURPLUS YARN

We Buy & Sell
WORSTED & SYNTHETIC
YARNS

H. BERMAN
We carry in stock
all colors and
all sizes for the
knitting trade!

CONTRACT WORK, CONTRACTORS WANTED**CONTRACT WORK WANTED**

Opening for additional work on 4 cut Universals
and 4 cut LH machines. Top quality guaranteed.

BOX 250AA**CONTRACT WORK WANTED**

for production of double-knit jersey and jacquard cloth.

BOX 230L**CONTRACTOR AVAILABLE**

Jacquard, 7-cut, Supreme,
knitting and, or finishing.

BOX 240T**CONTRACT WORK WANTED**

Capacity available on our circular links machines—
6 & 7 cut—for ladies', children's and boys' sweaters.
Visit our modern plant equipped with wash, brush, and
looping, etc. facilities. Good quality work, fast service.

SAMSON KNITTING MILLS

55 Chestnut St., So. Norwalk, Conn. VOLunteer 6-3940
45 miles from Mid-Manhattan

CONTRACT KNITTER WANTED

with 6 or 8 cut, circular links machines.

BOX 290D**CONTRACT WORK WANTED**

Knit double pique cloth—on 11 cut,
also bulky cloth on 4 and 7 cut, and 10 cut flat.
Knit only or complete sweaters.

BOX 296**CONTRACTOR WANTS WORK**

on circular links—7 cut.
Also production available in finishing.

BOX 291**CONTRACT WORK WANTED**

on 5 cut rotary jacquard machines
for men's and boys' sweaters.

BOX 282**HELP WANTED****KNITTING MACHINE MECHANIC WANTED**

for Phila. TJ, TA, TAI, LH machines, to take full charge of department. Must be production minded. Only top quality person will be considered. Excellent salary and working conditions.

BOX 201**KNITTER-MECHANIC WANTED**

with thorough knowledge of TAI, TJ, and/or LH machines. Permanent position. Top-most salary, fringe benefits with one of the oldest established organizations in Philadelphia. All replies will be treated in the strictest confidence. Please give full particulars in your first letter. Must be willing to relocate.

BOX 290C**FOREMAN OR FORELADY WANTED**

in sewing department for mill making bulky sweaters.
In replying, state qualifications.

BOX 290

PRODUCTION SUPERINTENDENT WANTED

Knitter of men's and children's sweaters, located in Colon, Michigan, requires an experienced Production Superintendent. Must have extensive and well-rounded knitting background, and be able to accept responsibility for complete operation of mill. Reply to

E. J. SAUNDERS

LAMB KNIT-GOODS CO.

32 N. State Street, Chicago 2, Illinois

KNITTER—MECHANIC & KNITTERS WANTED

Experienced on double knit circular jacquard machines. Mill located in Metropolitan area.

BOX 290B

KNITTER-MECHANIC WANTED

experienced on Supreme, Scott & Williams, Dubied and Universal machines. Good opportunity.

BOX 260B

SEWING PRODUCTION MANAGER

Capable of handling department in large sweater knitting mill. Must be experienced in work flow, rate setting and quality control. Excellent position for right man. Salary based on experience. All replies confidential. Apply:

N. BERMAN, HARRIS KNITTING MILLS
4060 St. Lawrence Blvd., Montreal, Quebec

REPRESENTATIVES, LINES WANTED

SALESMAN WANTED

by large mill producing men's Antron shirts.

Must have connections with big chain
& department stores.

BOX 292

WANTED

Spring, 1962 Men's Ban-Lon Knitted Shirt Line. Also men's cotton knit shirt line for wholesale trade. Manufacturers only—no contractors. New York City. Will travel.

BOX 293

SALES REPRESENTATIVE WANTED**IMPORTER OF ITALIAN AND FRENCH SWEATERS AND KNIT SHIRTS**

(ladies' and men's) desires a selling agent with following of department, better specialty and chain store buyers. Reply stating full particulars in first letter.

BOX 290E

WANTED

Salesman or sales organization to handle line of men's and boys' Ban-lon shirts. Experienced in selling knitted outerwear, men's shirts or similar field. All replies received in confidence.

BOX 297

BUSINESS OPPORTUNITIES**CAREER OPPORTUNITY
INDUSTRIAL ENGINEER**

Nationally known manufacturer offers a challenging opportunity for a strong, dynamic, and creative individual. This man must be a self starter who has demonstrated his ability to achieve management objectives and operate effectively at upper staff level. He must originate, develop, and follow through on a variety of I. E. projects and simultaneously prepare himself for higher management opportunity. Position offers excellent salary and fringes for qualified man. Submit details of education, experience, and state salary requirements in first letter.

BOX 294

CLOSE-OUTS WANTED

CLOSE-OUTS WANTED
CASH PAID for surplus stocks of Sweaters and Bathing Suits.

BERNETTE TEXTILE COMPANY

101 W. 31 St., New York City

BEYOND 9-6826-7

JERSEY FABRICS, CLOSEOUTS WANTED

Cotton, Orion, Acrilan, solids & fancies. Fleeces, Metallics. Knitted collars, woven piece goods & remnants. We pay cash.

CHARMKNIT CORP.

82 Franklin St., New York City

WALKER 5-6828

**\$\$ CASH PAID FOR CLOSEOUTS \$\$
SWEATERS — POLO SHIRTS — SPORTSWEAR**

Men's, Boys'
Girls', Ladies'
CALL US FIRST!

ARNA KNITWEAR, INC.
1265 B'way, N. Y. 1, N. Y. OR 9-1677

POSITIONS WANTED

KNITTER—MECHANIC AVAILABLE

Experienced on all types of flat machines. Can take complete charge. Call between 8 & 10 AM or evenings.

EXeter 2-3296

WHEN YOU ADVERTISE IN THE "MARKET PLACE SECTION"

YOU'LL GET BEST RESULTS AND FAST ACTION

WHEN YOU —WANT TO BUY, SELL OR EXCHANGE

*Yarns, Knitting Machinery
Mill Equipment, Supplies*

- NEED CONTRACTORS?
- WANT A JOB OR NEED ADDITIONAL HELP?
- SEEK A NEW BUSINESS OPPORTUNITY

TRADE WANTS

RATES: one insertion—35 cents per word. Words set completely in capitals—40 cents per word. Box numbers count as two words. Minimum cost of advertisement—\$5.50. Minimum cost of Positions Wanted advertisements—\$5.00. Trade Wants for Monday's paper must be in by preceding Wednesday, 2 P.M. Please enclose payment with your order.

Contract work wanted on Orlon or Ban-lon Interlock sweaters. Classics or novelties. Also light bulkies or jersey. BOX 290J

Contract work wanted on 4 cut machines. Write BOX 290H or Call EVERgreen 4-5223

Knitter-mechanic available. Will assume complete charge of full-fashioned knitting department. BOX 291A

Contract work wanted on 10 gauge Jacquard circular machines. BOX 291B

Cutter wanted. Experienced on ladies' and men's sweaters. State qualifications in reply. BOX 291C

Foreman available with complete knowledge of machine repairs and capable of taking complete charge of sewing department. BOX 291D

You're sure to get the results you want—by inserting an inexpensive ad in the Industry's Market Place Section of the "Times."

**To Place Your Ad:
Call Murray Hill 3-7519 or
Use This Handy Order Blank**

KNITTED OUTERWEAR TIMES
386 Park Avenue South, New York 16, N.Y.

Gentlemen:
Insert the ad written below in issues.
(Check one)

TRADE WANTS
Rates per insertion: 35c per word; 40c if set in capitals. Box number counts as 2 words. Minimum cost per adv.—\$5.50. Positions wanted—\$5.00.

DISPLAY AD
<input type="checkbox"/> 2" — \$11.00
<input type="checkbox"/> 4" — \$22.00
<input type="checkbox"/> 10" — \$55.00

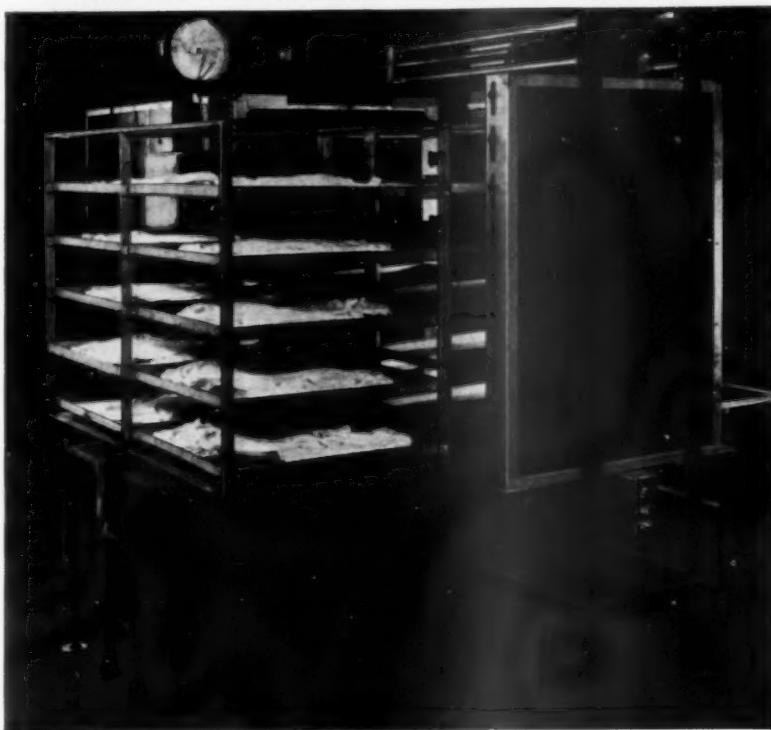
Please Enclose Payment With Order.
ADVERTISEMENT

Check here if you want a confidential box number (replies sent to you as we receive them).

Name.....

Address.....

.....
(Use separate sheet if necessary. Attach this order blank.)

TURBO FSW-300 SWEATER SETTER**for sweaters . . .**

The Turbo FSW-300 Sweater Setter brings automation to the setting of sweaters. Only loading and unloading are manual operations. With a 10-tray carrier, production is 160 dozen sweaters per 8-hour shift. With a 14-tray carrier, the production rate is 224 dozen sweaters per 8-hour shift. These production figures are based on a tray load of one dozen sweaters per tray.

Turbo Sweater Setters use a combination of pressure and vacuum to help you achieve dimensional stability in the fabric. Additional advantages are improved hand, increased smoothness of fabric and improved dyeing properties.

Dimensions: 88" high, 106" wide, 188" long. Occupies approximately 140 sq. ft. of floor space. Weighs approximately 9300 lbs. Bulletin on request.

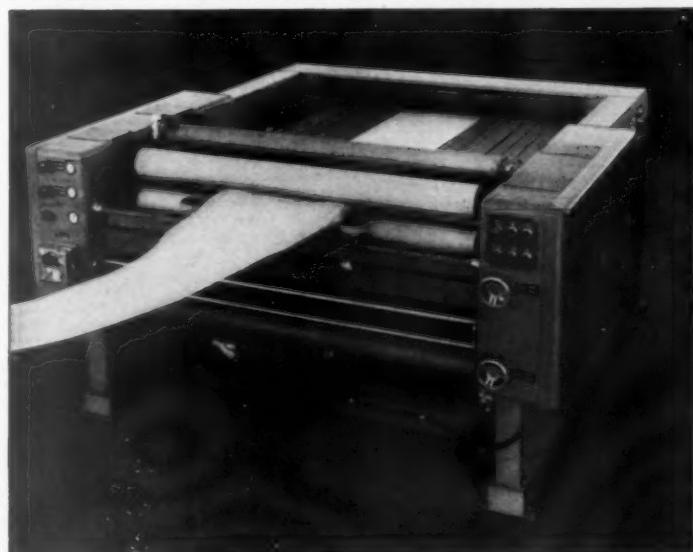
NEW ECONOMIES in Knit Goods Processing

for tubular knit fabrics . . .

Tubular fabrics can be stretched, steamed, pressed, then neatly rolled or folded at speeds up to 60 yards per minute on the new Turbo Finisher.

A patented spreading-feeding mechanism is used in combination with a fabric tensioning control which is attached to the press rolls. Nip pressures can be varied to handle fabrics of any thickness, including heavy thermal fabrics. Single, double and triple ends can be finished simultaneously. Maximum single width is 64 inches.

Dimensions: 51" high, 97½" wide, 150" long. Occupies approximately 110 sq. ft. of floor space. Weighs approximately 2000 lbs. Bulletin on request.

TURBO FINISHER FOR TUBULAR KNITS

TURBO



TURBO MACHINE COMPANY, LANSDALE, PA., U. S. A.

Telephone: Ulysses 5-5131



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RAW FIBER
TO FINISHED
YARN**



**WOONSOCKET
SPINNING CO.**

When you buy from Woonsocket you are buying the best! Whether it be cashmere, camels hair, angora, fur blends, mohair, lambs wool or other specialty yarn, Woonsocket begins with the world's finest fibers. Woonsocket processes them in its own mills, under highly scientific control until the yarn is delivered promptly to your factory. Thus you are assured of an adaptable resource, able to meet the constantly changing demands of men's and women's fashions.

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